

DRILL HOLES

DRILL HOLES

DRILL HOLES

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE REMOVAL OF THE EXISTING TRAFFIC SIGNAL ON MD 170 (AVIATION BLVD.) GATE 1 NORTHROP GRUMMAN IN ANNE ARUNDEL COUNTY. MD 170 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION.

INTERSECTION OPERATION

THE EXISTING UNDERGROUND INTERCONNECT SHALL BE REMOVED AND REPLACED WITH A SINGLE CONTINUOUS CABLE FROM GATE 1A TO I-195 RAMPS.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE FURNISHED BY THE SHA AND INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
NONE		

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR. ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO THE OFFICE OF TRAFFIC AND SAFETY FOR APPROVAL PRIOR TO INSTALLATION.

ITEM NO.	QUANTITY	DESCRIPTION
1001	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
1003	100 LF	REMOVAL OF EXISTING PAVEMENT LINE MARKINGS, ANY WIDTH
8017	1 EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8051	1400 LF	12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND)

CONTACT PERSONS FOR DISTRICT 5 ARE AS FOLLOWS:

MS. KIMBERLY TRAN  
ASSISTANT DISTRICT ENGINEER - TRAFFIC  
(410) 841-1019

MR. JOHN MAYS  
ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
(301) 841-1013

MR. JOE HORTY  
ASSISTANT DISTRICT ENGINEER - UTILITIES  
(410) 841-1041

CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY

MR. RICHARD DAFF, SR.  
CHIEF, TRAFFIC OPERATIONS  
(410) 787-7630

MR. EUGENE BAILEY  
CHIEF, SIGN OPERATIONS  
(410) 787-7676

MR. ROBERT SNYDER  
ASSISTANT DIVISION CHIEF,  
TRAFFIC OPERATIONS  
(410) 787-7631

MS. DARLENE EIDE  
SUPPLY OFFICE  
CHIEF, SIGNAL SHOP WAREHOUSE  
(410) 787-7668

MR. ED RODENHIZER  
CHIEF, SIGNAL OPERATIONS  
(410) 787-7652

CONTACTS FOR ANNE ARUNDEL COUNTY

MR. JIM SCHROLL  
TRAFFIC ENGINEERING  
(410) 222-7221

EQUIPMENT LIST "C"

C. EXISTING EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION, 7491 CONNELLEY DRIVE, HANOVER, MARYLAND 21076. THE CONTRACTOR SHALL NOTIFY THE SHA AT (410) 787-7652 AT LEAST THREE DAYS IN ADVANCE OF DELIVERY.

ITEM NO.	QUANTITY	DESCRIPTION
	1 EA	21' STEEL POLE WITH TWIN MAST ARMS

ALL SIGNAL EQUIPMENT TO BE REMOVED AND NOT RETURNED TO THE SHA SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

TOD NO: XX448-24  
SHA NO: AA254A52  
MD 170@ GATE1 NORTHROP  
GRUMMAN



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

GENERAL INFORMATION PLAN  
MD 170 GATE 1 NORTHROP GRUMMAN  
HANOVER, MD

SCALE NONE DATE 11-10-08 CONTRACT NO. BW996M82

DESIGNED BY T. ZAYDEL COUNTY ANNE ARUNDEL  
DRAWN BY T. ZAYDEL LOGMILE 02017007.51  
CHECKED BY S. RENZI T.I.M.S. NO. J433  
F.A.P. NO. NA TOD NO.

DRAWING NO. 1025 D SHEET NO. 2 OF 3